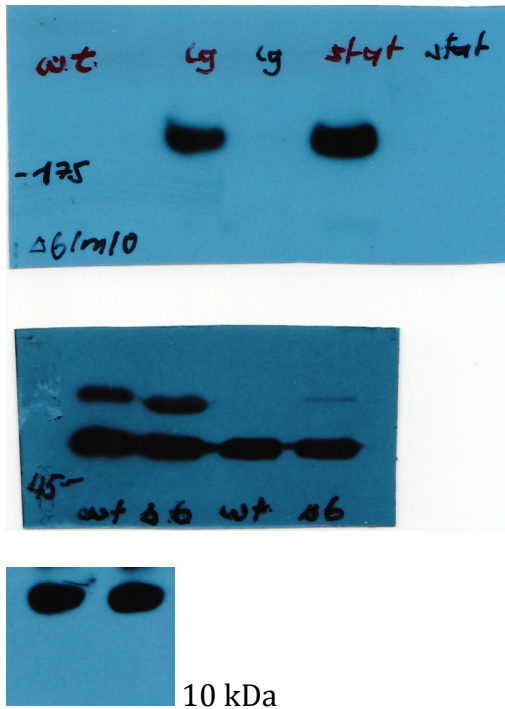


**Figure 2.** GFP images and blots of all native PAGE gels are shown in full size. The loading controls were excised from the following blots:



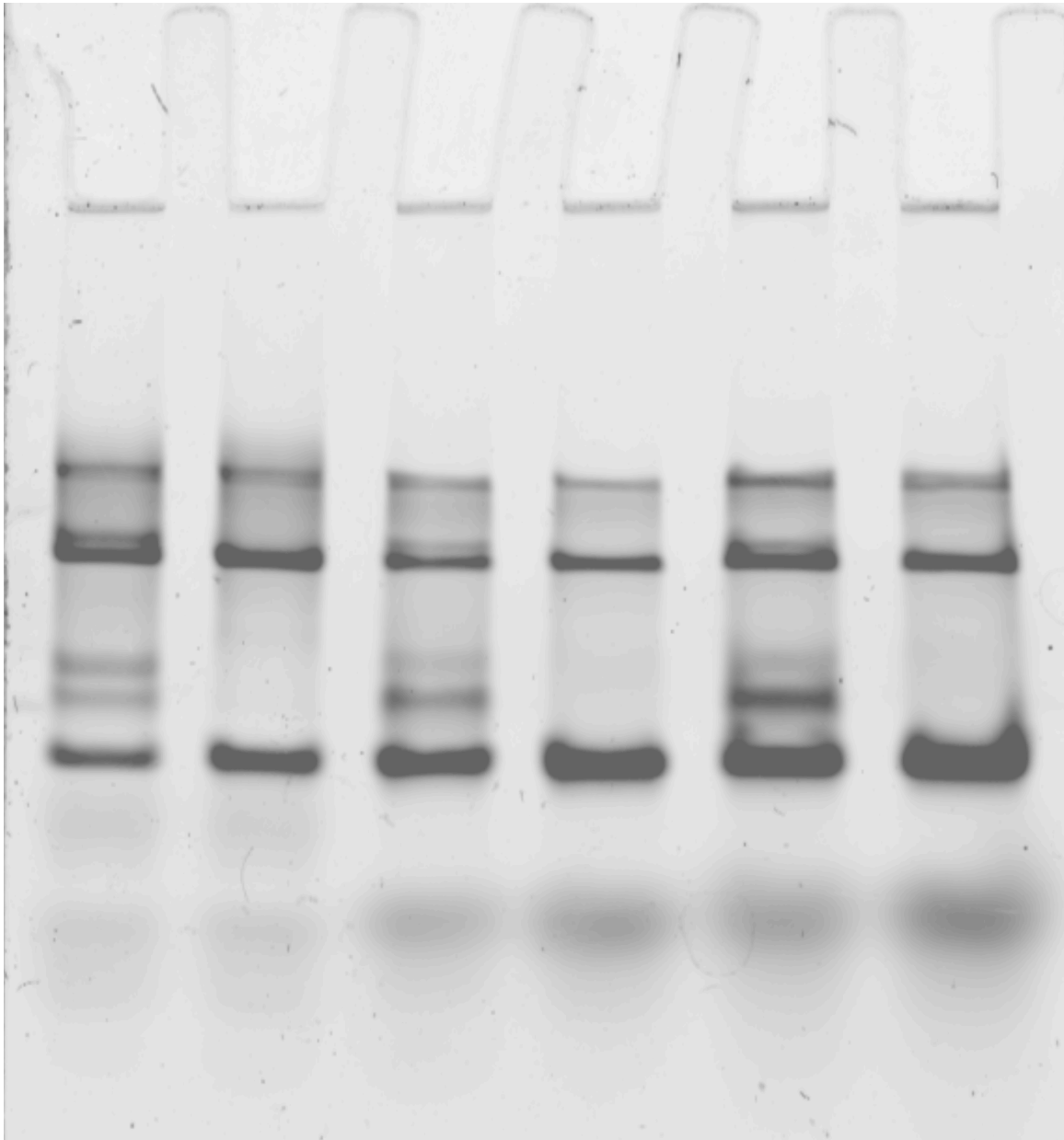
In parallel to native PAGE cell lysates from wild type and *blm10Δ* cells were subjected to SDS-PAGE. The upper part of the gel containing high molecular mass proteins around 175 kDa was cut off and processed for Blm10 immunoblotting. The lower part of the gel was semi-dry blotted. Proteins around 45 kDa were probed for GFPs-labelled m- and pro-β5. Proteins between 10 and 20 kDa were probed for HA-tagged Ump1. Monoclonal antibodies against GFP (JL-8 Clontech) and HA (HA11 16B12 Covance) are highly specific for GFP- and HA-tagged proteins at a dilution of 1:1,000 in PBS 5% milk. As second antibodies rabbit-anti-mouse IgG HRP conjugates (Jacksons Immuno Research) were used in a 1:10,000 dilution.

**Source data files** Weberruss et al.

Blm10 facilitates nuclear import of proteasome core particles

1

2



Lanes 1 and 2: Native PAGE of wt and *blm10Δ* cells grown to logarithmic phase